

## FARM GATE ASSESSMENT - SOYBEAN DATA - CROP YEAR 2007 - ARKANSAS

Sample Number	Grade #	Class	QUALITY BREAKOUT							FM BREAKOUT												
			TW (lbs/bu)	MT (%)	Damage		Foreign Material (%)	Splits (%)	SBOC (%)	ODOR	Protein (%)	Oil (%)	Totals (%)					Totals (%)				
					Total (%)	HT (%)							Fine	Coarse	Soybean Pieces	Dirt	Pods	Plant Parts	Corn/ OG	Weed Seeds	Other Material	Grand Total
AR4001	2	YSB	53.9	11.8	1.0	0.0	1.6	10.6	0.0	OK	34.5	20.0	1.6	0.0	0.3	0.2	0.3	0.7	0.1	0.0	0.0	1.6
AR4002	3	YSB	54.4	11.5	1.2	0.0	2.4	11.6	0.0	OK	33.9	19.8	2.4	0.0	0.4	0.1	0.0	1.8	0.1	0.0	0.0	2.4
AR5001	1	YSB	56.0	15.5	0.3	0.0	0.6	0.2	0.0	OK	35.7	18.6	0.6	0.0	0.0	0.0	0.0	0.5	0.0	0.1	0.0	0.6
AR5001	1	YSB	56.0	15.5	0.3	0.0	0.6	0.2	0.0	OK	35.7	18.6	0.6	0.0	0.0	0.0	0.0	0.5	0.0	0.1	0.0	0.6
AR5002	SG	YSB	51.0	14.0	8.0	0.4	0.4	4.0	0.0	MUSTY	35.9	19.9	0.7	0.1	0.1	0.0	0.1	0.3	0.0	0.1	0.2	0.8
AR6001	SG	YSB	51.0	12.3	12.9	0.0	2.2	16.3	0.0	SOUR	34.5	21.5	2.1	0.1	0.5	0.2	0.0	0.3	0.0	0.0	1.2	2.2
AR6002	SG	YSB	50.8	11.5	6.9	0.0	2.6	20.0	0.0	SOUR	34.4	22.0	2.5	0.1	0.5	0.1	0.1	0.4	0.1	0.0	1.4	2.6
AR6003	2	YSB	52.8	13.0	3.7	0.0	1.3	6.5	0.0	OK	35.5	19.6	1.3	0.0	0.1	0.0	0.0	0.6	0.0	0.0	0.6	1.3
AR6004	SG	YSB	49.5	14.1	9.5	0.0	3.7	16.6	0.0	SOUR	35.2	21.4	3.7	0.0	0.2	0.3	0.0	0.7	0.0	0.0	0.2	3.7
AR6005	SG	YSB	51.9	14.3	11.3	0.0	1.9	10.7	0.0	SOUR	35.5	19.0	1.8	0.1	0.2	0.2	0.2	0.6	0.1	0.0	0.6	1.9
AR6006	SG	YSB	49.8	13.4	8.0	0.0	3.1	12.6	0.0	SOUR	36.2	19.8	3.1	0.2	0.2	0.0	0.2	1.2	0.0	0.0	1.7	3.3
AR6007	SG	YSB	50.1	14.3	16.1	0.0	2.0	9.0	0.0	SOUR	35.0	21.7	2.0	0.0	0.1	0.2	0.0	0.6	0.0	0.0	1.1	2.0
AR6008	SG	YSB	51.9	10.3	1.5	0.0	1.4	14.0	0.0	SOUR	36.6	19.5	1.2	0.2	0.6	0.2	0.1	0.5	0.0	0.0	0.0	1.4
AR6009	2	YSB	53.8	14.1	2.2	0.0	0.8	1.7	0.0	OK	35.8	19.2	0.8	0.0	0.1	0.1	0.0	0.3	0.0	0.0	0.3	0.8
AR6010	SG	YSB	54.0	13.3	0.7	0.0	3.2	1.3	0.0	SOUR	33.9	18.5	3.1	0.1	0.2	0.5	0.4	0.3	0.1	0.0	1.7	3.2
AR6011	3	YSB	53.9	13.2	0.5	0.0	2.2	1.1	0.0	OK	34.8	20.4	2.2	0.0	0.1	0.4	0.0	0.5	0.0	0.0	1.2	2.2
AR6012	2	YSB	53.3	12.5	0.7	0.0	1.2	6.5	0.0	OK	36.6	18.3	1.1	0.1	0.2	0.2	0.1	0.4	0.0	0.0	0.3	1.2
AR6013	1	YSB	54.8	15.5	1.7	0.0	0.0	0.3	0.0	OK	35.4	19.5	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1
AR6014	3	YSB	52.6	13.1	3.7	0.0	1.0	7.2	0.0	OK	34.7	19.7	0.7	0.3	0.1	0.1	0.3	0.0	0.0	0.2	1.0	
AR6015	2	YSB	53.1	10.8	1.7	0.0	1.4	12.0	0.0	OK	36.4	18.4	1.0	0.4	0.2	0.3	0.3	0.4	0.0	0.0	0.2	1.4
AR6016	2	YSB	53.1	12.1	3.1	0.0	1.7	9.7	0.0	OK	35.2	19.3	1.3	0.4	0.2	0.0	0.2	0.7	0.0	0.0	0.6	1.7
AR6017	2	YSB	53.0	11.0	3.0	0.0	0.9	16.8	0.0	OK	36.2	19.5	0.8	0.1	0.3	0.0	0.1	0.2	0.0	0.0	0.3	0.9
AR6018	2	YSB	52.7	10.3	1.8	0.0	0.7	17.2	0.0	OK	35.8	19.4	0.5	0.2	0.1	0.1	0.2	0.3	0.0	0.0	0.0	0.7
AR6019	2	YSB	51.5	10.3	1.5	0.0	1.5	17.9	0.0	OK	36.0	19.5	1.3	0.2	0.2	0.4	0.1	0.4	0.0	0.0	0.4	1.5
AR6020	2	YSB	51.9	10.1	1.9	0.0	0.9	16.9	0.0	OK	35.9	19.3	0.8	0.1	0.2	0.1	0.0	0.4	0.0	0.0	0.2	0.9
AR6021	2	YSB	53.4	11.9	2.5	0.0	0.8	9.2	0.0	OK	35.3	19.2	0.5	0.3	0.1	0.0	0.2	0.2	0.0	0.0	0.3	0.8
AR6022	3	YSB	52.5	14.1	3.2	0.0	0.9	3.3	0.0	OK	36.2	18.7	0.7	0.2	0.0	0.4	0.1	0.0	0.0	0.0	0.4	0.9
AR6023	3	YSB	54.3	15.4	3.2	0.0	0.3	1.3	0.0	OK	35.8	19.2	0.1	0.2	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.3
AR6024	1	YSB	54.3	11.4	1.7	0.0	0.9	8.3	0.0	OK	35.5	19.0	0.8	0.1	0.2	0.1	0.1	0.3	0.0	0.0	0.2	0.9
AR9001	1	YSB	55.5	13.7	0.2	0.0	0.6	0.9	0.0	OK	32.9	21.0	0.5	0.1	0.0	0.1	0.3	0.0	0.1	0.0	0.1	0.6

TW (lbs/bu)	MT (%)	QUALITY BREAKOUT				FM BREAKOUT										Totals (%)			(%)		
		Damage		Foreign Material (%)	Splits (%)	SBOC (%)	ODOR	Protein (%)	Oil (%)	Totals (%)					Totals (%)			Grand Total			
		Total (%)	HT (%)							Fine	Coarse	Soybean Pieces	Dirt	Pods	Plant Parts	Corn/ OG	Weed Seeds	Other Material			
Average		52.9	12.8	3.8	0.0	1.4	8.8	0.0	-	35.4	19.6	1.3	0.1	0.2	0.1	0.1	0.5	0.0	0.0	0.5	1.5
Minimum		49.5	10.1	0.2	0.0	0.2	0.0	-	-	32.9	18.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Maximum		56.0	15.5	16.1	0.4	3.7	20.0	0.0	-	36.6	22.0	3.7	0.4	0.6	0.5	0.4	1.8	0.1	0.1	2.5	3.7
Standard Deviation		1.7	1.7	4.1	0.1	0.9	6.3	0.0	-	0.9	1.0	0.9	0.1	0.2	0.1	0.1	0.4	0.0	0.0	0.6	0.9